ABSTRACT OF THE DISCLOSURE

A receiving apparatus and a receiving method for receiving a signal modulated by a multi-carrier modulation scheme for transmitting the information code using a plurality of carriers. The signal contains data carriers and regularly-inserted pilot carriers fixed in amplitude and phase. The cross-correlation between the received signals with the data carriers distant to such an extent as to eliminate the correlation with each other is calculated, and based on the result of the cross-correlating operation by the correlating operation unit, the signal correlation component as related to the pilot carriers is extracted.